Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 01 Mar 2021 until 23:59 on Tuesday 02 Mar 2021

Forecast Issued on Sunday 28 Feb 2021 at 10:01

Confidence: High confidence in forecasts for settled conditions but lower confidence in mist and fog development and how much cloud will develop from Wednesday.

Headline for Monday 01 Mar 2021: A dry, bright and sunny day with light southeasterly winds.

Mountain weather hazards on Monday 01 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 01 Mar 2021

Weather: Perhaps a few fog patches and some mist in places to start the day but these will burn off readily in the morning sunshine. Overall a dry, bright and sunny day with very little cloud around.

Chance of cloud free mountain/hill tops above 800m: 95%, perhaps a few patches around the tops at sunrise.

Visibility: Very good or excellent with far reaching views, perhaps some sun glare where there is snow cover.

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Mountain Weather Forecast

Forecast for Monday 01 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/12 SE	10/12 SE	7/9 SE	10/12 SE	12/15 SE	11/14 SE	13/16 SE	13/16 SE	12/15 SE
600	8/10 SE	8/10 SE	6/7 SE	8/12 SE	9/13 SE	8/12 SE	11/14 SE	9/12 SE	7/10 E
300	4/9 SE	4/7 SE	2/5 SE	2/5 SE	2/6 SE	4/8 SE	3/7 SE	3/7 SE	3/6 E
Valley	2/8 E	2/7 NE	2/7 E	3/8 E	5/9 SE	4/9 SE	3/8 NE	2/7 SE	2/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	2/-2	2/-1	3/-1	4/0	4/1	4/0	4/-1	2/-3
600	3/0	3/-0	2/0	4/1	6/3	6/4	5/2	4/1	2/-0
300	3/2	3/1	1/-1	5/4	9/8	9/9	6/4	4/2	2/1
Valley	5/3	4/3	4/2	6/5	10/9	11/10	7/6	5/4	3/2
Freezing Level*	900m	900m	900m	1000m	1000m	1100m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly as soon as the sun goes down or before it rises above the horizon.

Forecast for Tuesday 02 Mar 2021

Weather: Some overnight mist and fog will be more persistent in the morning but will burn off to leave another bright and sunny day.

Maximum wind: Southeasterly 5-10mph

Chance of cloud free mountain/hill tops above 800m: 90%, some low cloud may affect the fell tops at first in the morning.

Visibility: Generally very good but perhaps moderate or poor at first in mist and fog with patches of cloud from 400m.

Temperature: **Valleys:** Plus 1 rising to 7 Celsius.
At 800m: Plus 2 Celsius
Freezing level: Around 1000m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 28 February Location: Helvellyn summit at 23:05 Temperature: plus 5.4°C Maximum wind speed 4.2mph Wind chill: plus 5.4°C Average wind speed: 2.5mph

A beautiful spring-like day in the Cumbrian fells with very little wind and superb visibility outside of any lingering cloud. Inversion conditions for a time during the morning.

The Cumbrian fells are almost snow-free, with just a few patches remaining in the higher fells, typically on steep ground around north and east-facing corrie headwalls.

Overnight temperatures have been at or below freezing point, and today many of the paths at mid-altitude had a thin layer of frost or ice making them particularly slippery and persisting into the afternoon on shady slopes.

Any remaining snow, even though generally confined to small patches is hard and icy and best avoided where possible.

The classic ridges (Striding and Swirral edge) can just about be completed without setting foot on snow, albeit apart from a small section at the top of Swirral edge.

Issued at: 1001 on Sun 28 Feb 2021

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